



# The Gazette of India

प्राधिकार से प्रकाशित

PUBLISHED BY AUTHORITY

सं० 7]

नई विल्लो, शनिवार, फरवरी 12, 1972 (माघ 23, 1893)

No. 7] NEW DELHI, SATURDAY, FEBRUARY 12, 1972 (MAGHA 23, 1893)

इस भाग में भिन्न पृष्ठ संस्था दी जाती है जिससे कि पह अलग संकलन के रूप में रखा जा सके Separate paging is given to this Part in order that it may be filed as a separate compilation.

# काग 1111-खण्ड 2

# PART III-SECTION 2

वेटंग्ट कार्यास्य द्वारा जारी की गई पेक्षेग्टों और विजाइमों से सम्बन्धित अधिसचनाएं और नोटिस Notifications and Notices issued by the Patent Office relating to Patents and Designs

## THE PATENT OFFICE

## Patents and Designs

Calcutta, the 12th February 1972 CORRIGENDUM

In the Gazette of India Part III, Section 2, dated the 25th September 1971, in page 356, column 1, 2nd number, under the heading Applications Accepted.

- for No. 12542. International Standard Electric Corporation, Improvements in selection systems for electricals circuits of equipments and an automatic telephone exchange incorporating the same. Accepted on 2nd September 1971.
- read No. 125542. International Standard Electric Corportion, Improvements in selection systems for electrical circuits or equipments and an automatic telephone exchange incorporating the same. Accepted on 2nd September 1971.

# Application for Patents

The dates shown in crescent brackets are the dates claimed under Section 78A of the Act.

# 22nd January 1972

- 134349. D. E. Morris, Ferrites,
- 134350. Westinghouse Electric Corportion. High temperature fan construction.
- 134351. Dr. T. Mukherjee. Rotary device for hauling and hoisting using cable or wire rope.
- 134352. F. I., Smidth & Co., A/S Apparatus for heating or cooling granular or powdered material. [Addition to No. 128276]. [Divisional date 2nd September 1970].
- 134353. Apaw S. A. Automatic ice-cream machine.
- 134354. Joseph Lucas (Industries) Limited. Dynamo electric machines. (22nd January 1971).
  - 1-447G/71

- 134355. Shell Internationale Research Maatschappij N. V. A method of activating catalysts. [Addition to No. 133297].
- 134356. Joseph Lucas (Industries) Limited, Battery charging systems for road vehicles. (26th January 1971).
- 134357. Grupul Industrial de Petrochimine Borzesti. Process and plant for the purfication by rectifying of raw vinyl chloride.
- 134358. Institut Organiche-kogo Sinteza Akademii Nauk Latviisokoi SSR. Method of producing L-methyl-1adamantylmethylamine hydrochloride.
- 134359. Belokalitvensky Metallurgichesky, Zazvod. Mould for producing metal ingots.
- 134360. Sayaji Iron & Engineering Co., Pvt., Ltd. Continuous type hot mix plants.
- 134361, M. V. Popat. Leak proof sprayers and valves,
- 134362 B. K Sehgal. The sehlock luer-lock glass syringe 24th January 1972
- 134363. Joseph Lucas (Industries) Limited. Battery charging system for road vehicles, (26th January 1971).
- 134364. Imperial Chemical Industries Limited. Dispersing agents. (11th February 1971).
- 134365. Joseph Lucas (Industries) Limited. Gear selection mechanisms for vehicles. (15th February 1971).
- 134366. Ciba-Geigy AG. Process for the manufacture of aminoary-lureas and thioureas.
- 134367. Murphy Chemical Limited, formerly known as The Murphy Chemical Company Limited. Method of preparing fungicides. (25th July 1969). [Divisional date 24th July 1970].
- 134368. Tractel Tirfor India Private Limited, Improved type of universal pulling and lifting machine.
- 134369. Swiss Aluminium Ltd. Cleaning exhaust air from workshops,

- 134370. N. V. Philips Gloeilampenfabricken. Method of manufacturing a semiconductor capacitance diode and device manufactured by using the method.
- 134371. E. Scheubeck. Stepping switch for regulating transformers.
- 134372. Usha Rawat. Augmenting and increasing the overall efficiency of the hydro-electric multi-purpose projects in respect of power production and water management by making regulated and reversible changes in the effective storage parameters of the reservior.
- 134373. Sharvari Nath and R. P. Singhal. Nathsol additive agents for improving the colour of plantation white consumption sugar in sugar factories.
- 134374. Council of Scientific and Industrial Research. Improvements in or relating to the electrolytic reduction of p-nitrophenol to p-aminophenol.
- 134375. Council of Scientific and Industrial Research, Preparation and application of insoluble anodes for electrochemical processes.
- 134376. Council of Scientific and Industrial Research, Improvements in or relating to a steam distillation unit for extraction of essential oils.
- 134377. Council of Scientific and Industrial Research. Improvement in or relating to the preparation of pellets containing carbonate ores and carbonaceous materials.
- 134378. Council of Scientific and Industrial Research. Tungsten sulphide-nickel sulphide on alumina catalyst for production of superior grade kerosene from L.T. tar and petroleum fractions.
- 134379, S. K. Patil. An improved shock-absorber unit,

## 25th January 1972

- 134380. Westinghouse Electric Corporation. Reverse osmosis module.
- 134381. Agrophysics, Inc. Device for insertion into the reproductive tract and method.
- 134382. Colgate-Palmolive Company, Dentrifice compositions.
- 134383. Colgate-Palmolive Company. Colored particles and cleanser composition containing same.
- 134384. Joseph Fucas (Industries) Limited. A method of manufacturing a ferrite magnet. (26th January 1971).
- 134385. Sem Corporation. Typewriter ribbon cartridge guide support.
- 134386. Sem Corporation, Typewriter ribbon cartridge,
- 134387. Polysius Ag. A device for pneumatically conveying loose material.
- 134388. Gould Inc. Mold coating.
- 134389. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for preparing suffited platinum on carbon catalysts.
- 134390. Merck & Co., Inc. Cephalosporin carbamates and processes. (27th January 1971).
- 134391. Snam Progetti S.p.A. Catalyst composition and its applications to the manufacture of unsaturated nitriles and to the oxidation of olefins.
- 134392. Maschinenfabrik Augsburg-Nurnberg Aktiengesellschaft. An air-compressing, self-igniting, fuel-injection engine.
- 134393. Laporte Industries Limited. Improvements in beneficiation of ores, (27th January 1971).
- 134394. Farhwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning. Process for the drying of pyrolysis gases.

- 134395. Tata Engineering & Locomotive Company Limited.

  A seat for use in vehicles, for example commercial vehicles, [Addition to No. 132026]
- 134396, J. P. Stevens & Co., Inc. Quill or bobbin spinning and winding frame with semi-automatic doffing and donning

#### 28th January 1972

- 134397. J R. Inventor, Widening the web depth of arms under bending moment stress of turniture arms.
- 134398. Council of Scientific and Industrial Research, Improvements in or relating to the production of paper boards suitable for making low cost paper houses. [Divisional date 27th April 1970].
- 134399. L. Singh. Mobile lighting device.
- 134400. P. K. Bajaj. Connecting members for building show cases and the like and method of constructing show cases and the like from said members.
- 134401, N. G. Vihani. Improvements in or relating to key sacs.
- 134402. Development Consultants Private 1 imited, Improvements in or relating to manually operated valves.
- 134403. J. Arvind. Domestic use (multisweep fan).
- 134404, M. P. Shah, M. K. Aswathanarayanan and Dr. T. S. Shankara. A new device "selectable encoding sequential automatic magnetically energised lock".
- 134405. J. Krishin. Autoelectric cradle.
- 134406. M. V. Kunte. An equipment for synch-enising the projection of a picture with the reproduction of the sound from the sound-track of the film.
- 134407. Beatrice Foods Co. Production of soy sauce.
- 134408. La Telemecanique Electrique, Vibrations generator.
- 134409. Alcan Research and Development Limited. Direct chill casting of ingots.
- 134410. Huck Manufacturing Company. Fool and method for torquing and crimping.
- 134411. Sankyo Company Limited. Process fo preparing acid esters of 4-piperidinol derivatives and their use as stabilizers.
- 134412. A. Khare. Electronic information analy et.
- 134413, S. N. Palaniswamy. Buoyant pump.
- 134414. J. & P. Coats Limited. Method of producing dyed material. (29th January 1971).

# Alteration of Date

133300, Ante-dated to 2nd May 1970 under Section 5 of the Act,

# Applications Accepted

Notice is hereby given that all persons interested in opposing the grant of patents on any one of the applications referred to below may at any time within four months of the date of the Gazette of India give notice to the Patent's Office in the prescribed form No. 6 of the Indian Patents and Designs Rules, 1933 of such opposition.

A limited number of printed copies of the specifications in the following list will be available for sale from the Government of India Book Depot, 8 Hastings Street, Calcutta, in due course. The price of each specification is Rs. 2 (postage extra, if sent out of India). Requisition for the supply of printed specifications should be accompanied by the numbers of specifications as shown in the following list.

If required typed copies of the specifications together with copies of drawings, if any, can be supplied by the Patent Office on payment of the necessary charges which may be ascertained on application to the office.

The dates shown in crescent brackets are the dates allowed under Section 78-A of the Act.

126267. Societe Pour La Recherche Et Le Development Technologique S. A. Molding apparatus and method for the production of a continuous molded plastic strip having thereon upstanding hook like members. Accepted on 20th January 1972

Comprises a plurality of mold plate groups with positioning means, alternate mold plates separating the remaining mold plates having mold cavities, means for delivering moldable plastic material under pressure to mold cavities to form to for supstanding members and base strip and means for shifting alternate mold plates to release the sides of upstanding members.

126270. Gould Inc. Cadium-antimony-lead alloy. Accepted on 20th January 1972.

Characterised by cadmium content from 2.5% to about 3% and the remainder lead.

126272 Siemens Aktiengesellschaft, Improvements in or relating to magnetic rail-mounted detector devices. Accepted on 20th January 1972.

Comprising two magnets in series across an air gap, magnetic field indicator placed in the diagonal of end of two magnetic bridges, two common central magnets for two bridge, bridge balancing device.

126278. Minni Trading Corporation. Improvements in or relating to safety cap-decanter. Accepted on 22nd January 1972.

A sufety cap decanter with one vertical arm for liquit inlet and two horizontal arms.

126289. Gould Inc. A method of forming a horon phosphate gel and a sorage battery containing said gel. Accepted on 22nd January 1972.

By comprising the steps of (a) gelling a sulphuric acid solution with boron phosphate, (b) heating the gel to 125°C to 250°C and (c) cooling the gel to room temperature.

126294. Bau-ind Forscungsgesellschaft Thermoform A.G. Improvements in or relating to a method and apparatus for producing wood wool, Accepted on 19th January 1972.

Putting a block of wood to a planing tool, imparting a continual cutting motion to the tool producing a relative feed motion between the block and the tool for slicing successive sheds causing these sheets to drop successively on a supporting starface, then transporting it to a wool cutting station.

126321. Standard Oil Company, Catalyst comprising ultrastable aluminosilicates and hydrocarbon-conversion processes employing same, [Addition to No. 114071], Accepted on 20th January 1972.

Comprises a mixture of the oxides of Co and Mo on a cocatalytic solld acidic support comprising ultrastable large pore silica crystalline aluminosilicate and a silica alumina cracking catalyst.

126350. Camphor & Allied Products Limited, Process for the manufacture of terpene phenol resins, Accepted on 24th January 1972.

Reacting 1 mol of \( \sum\_0^3\)-carene with 0.3-1 mol of a phenol or cresol in an cheft atmosphere in presence of solvent and phenol crafts reagent for 3-10 hours.

126391. Council of Scientific and Industrial Research, A process for the manufacture of tartaric acid. Accepted on 28th January 1972.

The tamarind leaves are digested at 3.5 Kg/Cm<sup>2</sup> pressure for one bom with water.

126409. Farbwerke Hoechst Aktiengesellschaft vormals Meister Lucius & Bruning, Process for the preparation of polyesters, and injection moulded articles made therefrom, Accepted on 25th January 1972.

Comprises polyesterification of (a) aromatic dicarboxylic acids, (b) saturated aliphatic diols and (c) 0.005—2% by weight of cyclopenianepolycarboxylic acids with 3 carboxylic groups.

126466. Farbentabriken Bayer Aktiengesellschaft, 2-Chloro-2thions-1, 3, 2-dioxaphosphorinane derivatives and insecticidal compositions containing the same. Accepted on 20th January 1972.

> Containing a 2-chloro-2-thiono-1, 3, 2-diozaphosphorinone with solid diluent or carrier.

126650. Sherritt Gordon Mines Limited, Recovery of nickel from nickel ammonium carbonate systems (16th October 1969). Accepted on 20th January 1972.

Comprising adjusting the sulphate ion content of the system prior to reaction with hydrogen to provide at least the stoichiometric amount of sulphate ions required to combine with the metal contaminants in the ammonium carbonate system as soluble sulphate.

126663. Council of Scientific and Industrial Research, Improvements in or relating to lacquers for corrosion prevention, Accepted on 28th January 1972.

Comprises preparing separately (i) a solution of gum rosin in solvent naptha (ii) a solution of asphalt in solvent naptha, mixing the two solution and dissolving calcium petroleum sulfonate of molecular weight range 600-1300 in it.

126682. Uss Engineers and Consultants Inc. Inlet construction for vacuum vessels. [Addition to No. 125697]. Accepted on 20th January 1972.

As claimed in patent application No. 125697, comprising a first expansible bellows surrounding the tube into the inlet opening and additional expansible bellows responsive to the vaccum in the receiving vessel having a connection with the tube said connection being capable of applying forces of said bellows means to the tube in opposition to contraction of the bellows by the vaccum in the receiving vessel.

126780. Hercules Incorporated. Improvements in or relating to nonwoven fabrics and process for preparing same. Accepted on 25th January 1972.

Preparing a warp of substantially parallel, continuous monofilament strands and cross-laying said warp at an angle of from 20 to 90° with a pluralit of similar strands and bonding them at their points of cross over with each other.

127194. Rhone-Poulenc S.A. Process for the preparation of dihydrobenzazepine derivatives dihydrobenzazepine derivatives prepared thereby and fungicidal compositions containing them. Accepted on 20th January 1972.

Comprises reacting an appropriate chloroformate derivative with appriately substituted 10-amino 10. 11-dihydrodihenzo [b, f] azepine.

127505. Metallurgical Processes Limited and Imperial Smelting Corporation (N. S. C.) Limited. The preparation of feed material for a blast furnace. Accepted on 22nd January 1972

Desulphurising sulphide zinc lead containing raw material, to provide particulate oxidic material compressing thus particulate material at a pressure of 1-20 at an elevated temperature.

127639, N. V. Philips Gloeilampenfabrieken. Hypodermic syringe, Accepted on 22nd January 1972.

Providing an assembly of liquid container and a needle connected thereto at one end, which assembly is incorporated in an elongate housing so as to be axially movable, the other end being bounded by a resilient piston fitting in said container.

127655. Ciba Limited, New Azo dvestuffs and processes for their manufacture and use. Accepted on 22nd January 1972.

Comprises condensing a coupling component containing a resultee of the tormula -(Co or So<sub>2</sub>)

-CH<sub>T</sub>CN with p-amino-benzaldehyde that may be N, N-dialkylated followed by coupling with a diazonium empound of a diazo component.

127678. The Tata Hydro-Electric Power Supply Company Limited. The Andhra Valley Power Supply Company Limited and The Tata Power Company Limited. Power control circuit. Accepted on 24th January 1972.

Having a phase control circuit regulating power to the load, combined with rectified zenered supply feeding charging capacitor with means for varying charging rate, the capacitor connected to switching means used through a pulse transformer to fire an annuliary thyristor which is adapted to fire a main thyristor in the load circuit through another pulse transformer.

127679. The Tata Hydro-Flectric Power Supply Company
Limited. The Andhra Valley Power Supply Company Limited and The Tata Power Company
Limited. Bi-directional electronic limit switch.
Accepted on 24th January 1972.

Comprising a measuring chain device, a present tolorance chain device, differential amplifiers each connected to an amplifier which operates a respective relay wherever tolerance limit is exceeded in either direction, and indicating means.

128209. R. L. D'Souza. An improved check valve. Accepted on 20th January 1972.

Characterised by that the two joining faces of two part tubular valve body are at an angle of 30° to the vertical plane, the valve disc is pivoted at its off-centre position and the valve seat is fitted in the body at an angle of 30° to the vertical plane.

128300. Daimler-Benz Aktiengesellschaft. Cooling water ducting in reciprocating-piston internal combustion engines. (14th July 1970). [Addition to No. 121812]. Accepted on 20th January 1972.

The higest point of the cooling water manifold is at the same height as or above the highest point of the cooling water chambers.

128410. A. Lanzavecchia. Rigid, elongate structural members Accepted on 28th January 1972.

Comprising two interconnected identical flexible heams each including alternately positioned male and female elements each male element having at least a projection engaging in at least a recess in an adjacent female element, and each female element having at least a projection engaging in at least a recess in a male element of the other beam.

128439. Knapsack Aktiengesellschaft. Process for the manufacture of salt mixtures of alkali metal salts of O, O-dialkyldithio-phosphoric acids. Accepted on 20th January 1972.

Introducing into, O. O-dialkyldithiophosphoric acid alkali metal carbonates so as to produce a mixture of alkali metal salt and excess alkalicarbonate with an overall alkali carbonate content 10—30% and transforming the product into a powder.

128603. Cigerette Components Limited. Cigerette filter. Accepted on 22nd January 1972.

Comprising air permeable rod of filaments or fibres outer and inner member, outer surface of Inner member engaged with inner surface of outer flaments having of smaller aross-section having a hollow space for smoke.

128618. A M. Dhar. An implement for sowing mustard seeds, iute seeds or any other allied seeds at desired intervals. Accepted on 22nd January 1972.

Comprising a 3-wheeled push cast having a triangular frame to hold a pair of feed values equipped with a common spindle which holds a pair of dosing elements, means to adjust depth of cuts furrowed by colters and the space between the colters attached to the frame, a pair of seed carrying buckets and steering means.

128817, Texaco Development Corporation, Solvent dewaxing of mineral oil, Accepted on 24th January 1972.

Mixing the oil with an aromatic ketone dewaxing solvent and a liquid refrigerent and reducing the pressure of the mixture such that the cooling rate is maintained between 1 to 30°F per minute to a final pressure effecting vaporization of the refrigerant with concomitant cooling of the mixture to a dewaxing temperature causing separation of wax.

129179. Farbenfabriken Bayer Aktiengesellschaft. Ureidophenylthioureas, a process for their preparation, and their use as fungicides. Accepted on 28th January 1972

Process for preparing a weidopheyl thiourea in which a 2-weidoaniline derivative is reacted with an isothiocyanate in presence of a diluent,

129620. Centre De Recherches De Pont-A-Mousson. Apparatus for producing a deposit of metal by the melting of a metal wire. Accepted on 25th January 1972.

The double wall being provided with a cooling liquid supply pipe 6 communicating with the cavity of the double wall at the end of the jacket in the vicinity of the end of the contact tube.

129682. Bhabha Atomic Research Centre. A high efficiency air filter. Accepted on 20th January 1972.

Wherein separators being inserted between each fold of the pleated medium enclosed and scaled in the filter frame using adhesive and a gasket being fixed on either one or both sides along the edges of the filter frame.

129735. C. Conradty. Securing of screwed nipple connections.
(17th November 1970). Accepted on 28th January

Each of the end faces of the threaded nipple is provided with an axial recess into which, above an incorporated layer of cement, a fitting piece of carbon or other suitable material is incerted.

130461. Bhabha Atomic Research Centre, Filter for respirators, Accepted on 20th January 1972.

Wherein a bellow type filter consisting of circular discs, of filter medium having holes at its centre except top disc being joined together with a soft metallic eyelet and ring means and being separated by separator means to keep the proper distance between the discs being mounted on the base plate, the discs being sealed together all round the peripherics so as to form the bellow and provided in the casing.

130574. Oy Tampella Ab. Arrangement for unlocking a tensioning member on guns with recoil brake. Accepted on 22nd January 1972.

Characterised in that a device separating tensioning member, tensioning arrangement, device having lever arm with tooth, a projection of stationary mounted part provided the free end of a nawl swingable in front of a projection releasing member under action of a spring.

130592. Knorr-Bremse GMBH. A compressed air braking equipment for rail vehicles. Accepted on 25th January 1972.

Comprising a control valve in the shape of a three way cock for regulating the pressure build up of a brake cylinder which is provided with a piston system that is acted upon by the pressure in the main cir line against the pressure in the control chamber. A voluntarily switchable change over device changes the pressure within the control chamber.

130829. John Heathcoat & Company Limited, Method of and appatratus for producing bulked yarus, (6th April 1970). Accepted on 25th January 1972.

Includes the steps of impregnating a multifilament yarn at one pressure, carrying the yarn forward in a stream of the fluid, causing it to expand suddenly to a lower pressure causing the fluid to separate the yarn filaments to provide a degree of bulking

130843. Combustion Engineering, Inc. Method for forming corners of omega-type expansion joints. Accepted on 19th January 1972.

Comprising steps of providing central opening in the plates forming the plate about the opening into a surface of resolution, placing a pair of so-formed plates in abutment joining by welding, and severing the assembly.

131066. British Railways Board, Improvements relating to support systems for the seated human body. (22nd April 1970). [Addition to No. 124157]. Accepted on 24th January 1972.

The side edges of the upwardly extending length of material are each attached to the supporting frame to cause the material to define projecting support

131186. Mukul Das, Tuning changing guitar, Accepted on 25th January 1972.

Comprising a floating cams whose one ends being connected to the strings of the guitar and other ends connected to floating levers, the floating levers passes through rods supported on intermediate and end guide blocks, the rods being actuated by pull rods being connected through bell chamber to the pedal levers, the movement of rods being controlled and adjusted by adjustable so cross, permanent, stop being provided between end guide block and floating lever, a spring being provided at the bottom of the floating lever connected to the end block.

131312. R. G. DePenning. Adhesive crayon and process for producing the same. Accepted on 20th January 1972.

Comprises forming a gel by mixing together (a) a water soluble alkali metal ammonlum salt of an aliphatic carboxylic acid having in (b) water and adding (c) a known water soluble/dispersible adhesive.

133300. E. R. Ellithorpe and R. B. Fletcher. Method and apparatus for the solidification of molten sulphur. (21st November 1969). [Divisional date 2nd May 1970]. Accepted on 25th January 1972.

Feeding a layer of molten S onto a movable member which is so surfaced as to inhibit form adherence of solidified S, tilling the member at selected points so as to cause molten S to flow transversely from one side to the other side of the surface, and dispatching the cooled S from the surface.

# Patents Scaled

 123463
 123465
 123481
 123484
 123587
 123646
 124235
 124844

 124867
 125342
 125413
 125473
 125557
 125558
 125562
 125821

 125890
 125898
 126444
 126513
 126684
 126757
 126857
 127101

 127451
 127581
 127586
 127620
 127781
 127842

Registration of Assignments, Licences, etc., (Patents)

Assignments, licences or other transcritions affecting the interests of the original patentees have been registered in the following cases. The number of each case is followed by the names of the parties claiming interests:—

89166 \( \int \)
88802 \( \to \) Messrs. Northwest Skylift Limited.

94020 94315

95284 | Messrs, Ascu Hickson Limited. 118619 | 119345

102739 — Messrs, Societe Lablabo,

117870 - M/s. The Nash Engineering Company.

## Renewal Fees Paid

## Registration of Designs

The following designs have been registered. They are not open to inspection for a period of two years from the date of registration except as provided or in Section 50 of the Indian Patents and Designs Act.

The dates shown in each entry is the date of registration of the designs inclding the entry.

The dates shown in crescent brackets are the dates claimed under Section 78-A of the Act.

## NIL

Copyright Extended for a Second Period of Five Years

Design No. 129877 Class-1,

Design No. 129821 Class-3.

S. VEDARAMAN, Controller General of Patents, Designs and Trade Marks.